

Remarks

Reconsideration and allowance of the subject patent application are respectfully requested.

Further to the request made in the response dated November 12, 2003, Applicants again respectfully request that a copy of an initialed PTO-1449 (corresponding to the Information Disclosure Statement submitted on August 25, 1999) be forwarded with the next USPTO communication.

In the office action dated August 12, 2003, Claims 1-16 were rejected under 35 U.S.C. Section 102(e) as allegedly being anticipated by Kim (U.S. Patent No. 5,774,537). Kim discloses a method and apparatus for displaying multiple languages in a key phone system in which a language-changing key is operated to change an initial language into another language, and functions and information in the changed language are displayed on a liquid crystal display. The key phone system of Kim includes a KSU (key service unit) and a KTS (key telephone set, a telephone terminal having a display portion and connected to the KSU). With reference to Figures 1 and 2, when power is turned on, functions and operational information are displayed in an initial language. If the language-changing key is operated, this key input is communicated from CPU 80 of the telephone set to CPU 30 of the service unit, which then designates a corresponding language index stored in ROM 10. Following this, the CPU 30 changes the initial language into the language corresponding to the designated language index and supplies the changed language to CPU 80. As a result, CPU 80 displays the changed corresponding language on the LCD display 110.

Kim does not anticipate the subject matter of claims 1-16.

Claim 1 is directed to a portable electronic apparatus having a wireless telephone function that uses area data, language data corresponding to the area and an additional language to initialize software incorporated in the apparatus. In particular, the apparatus includes a first memory for storing a plurality of sets of initial data for the software to cope with various kinds of "area data and languages;" input means for allowing entry of area data, a language corresponding thereto and an additional language for an area in which the apparatus is used; and a second memory for storing the entered area data, the

language corresponding thereto, and the additional language. When the software is initialized, initial data corresponding to the area data, the language corresponding thereto, and the additional language stored in the second memory is selected from the initial data stored in the first memory. As described with reference to the illustrative embodiments in the specification, this arrangement can permit users to use data other than factory-set data to initialize software of the apparatus.

Kim discloses a KSU connected to trunk lines and a KTS connected to the KSU by wire L1. *See, e.g.*, Figure 1. Thus, Kim does not disclose a portable electronic apparatus having a wireless telephone function as described in claim 1. For this reason alone, Kim cannot anticipate claim 1. In addition, Kim merely discloses changing the language in which information is displayed on a display based on the operation of a "language changing key." Kim does not disclose a display displaying selection screens or an input means for allowing selection from the selection screens of area data, a language corresponding to the area data, and an additional language as further specified in claim 1. Kim also does not disclose storing user-selected area data, a language corresponding to the area data and an additional language, much less the concept of using such information to select initial data from a memory as further specified in claim 1. For these additional and independent reasons, Kim cannot anticipate claim 1.

Claims 2-7 depend from claim 1 and likewise cannot be anticipated by Kim. In addition, these claims describe other features not shown in Kim.

For example, with respect to claim 3, the office action dated August 12, 2003 alleges that Kim shows that, if incorrect data is found, the initial data edited by the user is automatically deleted and the software of the portable electronic apparatus is initialized by the use of initial data as initially set. However, at col. 3, line 38 to col. 4, line 21, Kim simply discloses that the program displays all kinds of functions or operational information in an initial language by default and that this initial language may be changed by operating the language changing key. Kim does not describe "incorrect data" or that if incorrect data is found, the initial data edited by the user is automatically deleted and the software of the apparatus is initialized using initial data corresponding to the area data, the language corresponding thereto, and the additional language as initially set.

With respect to claim 4, the office action alleges that Kim shows a key operated to delete initial data edited by the user. Here again, the portion of Kim referenced in the office action describes operating a language changing key to change an initial language. There is no disclosure in Kim of editing selected initial data and thus Kim does not disclose an apparatus that allows the user to delete the initial data edited by the user.

With respect to claim 6, the apparatus disclosed by Kim does not allow the user to edit or delete the initial data. Therefore, Kim does not disclose the subject matter of claim 6.

With respect to claim 7, Kim does not deal with area data or a language corresponding thereto. Furthermore, the apparatus disclosed by Kim does not allow the user to edit or delete initial data. Therefore, Kim does not disclose the subject matter of claim 7.

With respect to claim 8, Kim does not disclose a portable electronic apparatus having a wireless telephone function and thus Kim cannot anticipate claim 8. In addition, Kim contains no disclosure of selection screens or of an input means allowing user selection from the selection screens of area data, a first language, and a second language or of storing such user selections or of using such stored user selections to select initial data from a memory as further specified in claim 8. Further, Kim contains no disclosure whatsoever regarding the flags described in claim 8 or the operations that occur based on these flags. For these additional and independent reasons, Kim cannot anticipate claim 8 or claims 9 and 10, which depend therefrom.

The Advisory Action dated December 11, 2003 suggests "software flags" are stored in the memory of Kim "since they are needed to trigger when the user inputs the language changing key to edit the data." First, Applicants note that there is no description of such operation in the disclosure of Kim. Second, even assuming "flags" could somehow be shown to exist in the Kim system, there is simply no disclosure whatsoever of using such flags to determine from which memory area the data for initializing should be retrieved. For these still further and independent reasons, Kim cannot anticipate claim 8 or claims 9 and 10, which depend therefrom.

In addition, dependent claims 9 and 10 contain other patentable features not shown in Kim. For example, Kim does not disclose checking for incorrect data as specified in claim 9.

With respect to claim 11, Kim similarly does not disclose a portable electronic apparatus having a wireless telephoning function and thus Kim cannot anticipate claim 11. In addition, Kim does not disclose selection screens, an input device operable by a user of the apparatus to select from the selection screens a geographic area and at least one language, a memory area storing the user-selected geographic area and language, or control circuitry for accessing initialization data based on the stored user-selected geographic area and language. For these additional and independent reasons, Kim cannot anticipate claim 11 or claims 12-16, which depend therefrom.

In addition, dependent claims 12-16 contain other patentable features not shown in Kim. For example, Kim does not disclose setting and clearing a flag as described in claim 12.


New claims 17-23 have been added. The subject matter of these new claims is fully supported by the original disclosure and no new matter is added. Each of claims 17-22 depends from one of claims 1, 8 and 11 and is believed to be allowable because of this dependency and because of the additional patentable features recited therein. Claim 23 is an independent claim directed to a portable electronic apparatus having a wireless telephoning function and including a receiver for receiving data designating a geographic area and at least one language. Kim does not disclose such an electronic apparatus.

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Applicants submit that the pending claims are in condition for allowance, and early notice to that effect is respectfully requested.

Respectfully submitted,

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A handwritten signature in cursive script, appearing to read "Michael J. Shea", written over a horizontal line.

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